

World Body Could Well Be 'Last, Best Hope On Earth' For Man; Individual Effort Needed To Support Agencies Of United Nations

Reaffirms Faith In Human Rights

(EDITOR'S NOTE: An interesting brochure, describing the functions of the United Nations, recently came from the Union Carbide Corporation's New York offices. It is believed that Y-12ers will find excerpts from this brochure informative. It points out how an individual can support the world body, thus establishing his own personal "Peace Campaign.")

When Lincoln stated in his second annual message to Congress, "We shall nobly save or meanly lose the last, best hope of earth," he might have been speaking today. His timely words could well apply to the United Nations.

The United Nations' charter begins: "We, the peoples of the United Nations, determined to save succeeding generations from the scourge of war, which twice in our lifetime has brought untold sorrow to mankind, and to reaffirm faith in fundamental human rights, in the dignity and worth of the human person, in the equal rights of men and women and of nations large and small, and To establish conditions under which justice and respect for the obligations arising from treaties and other sources of international law can be maintained, and To promote social progress and better standards of life in large freedom . . . have

'Causes Of Peace By Many Efforts'

resolved to combine our efforts to accomplish these aims.

The words above are from the Preamble to the United Nations Charter. They comprise a Declaration of Belief uniting peoples of more than 100 lands in common hope and faith.

Man Working With Man

These millions believe that war is not inevitable. Nor are poverty, disease, illiteracy, degradation. Each can be controlled and cured. Cooperation is the cure. Man can work with man to solve mankind's problems.

The United Nations is many things. It is vital. It is unique. It is uniquely effective. There are, however, some things that it is not.

No Magic Involved

It is not magic. It cannot grant our every wish; it is not a substitute for personal responsibility. Nor is it a super-government; it does not usurp national sovereignty. Nor is it a "debating society;" there is discussion because in discussing their differences men can settle their differences. As the UN saying goes, "It is better for old men to get ulcers than for young men to get shot."

The UN has teeth. Sharpest of them is its immense moral authority, its power to influence public opinion, power not even dictators can ignore. The UN has become so essential largely because of this force. Denied the UN we would have to invent it. To keep the United Nations strong — citizens must give it their constant attention and support.

Financed By All

Headquartered in New York, the United Nations mounts a global effort financed by fair assessment of its member States. (The U. S. share is about 10 cents per capita.) Just as the causes of war are many, so is the cause of peace pursued by many efforts . . . "in economics, social, cultural, education, health and related fields."

The General Assembly is the "mainstream" of the body, a world congress which has representation from each nation. Each country has one vote and all nations voice the world view.

11 On Security Council

The Security Council is the "action arm" which sits in constant session. It has 11 members, five permanent, six elected to two-year terms. Each has one vote; permanent members have veto power. The Council can enforce the peace by investigation, negotiation, diplomatic or economic pressure — and, if necessary, by military action.

The Secretariat is the administrative arm, directed by the Secretary General and his international staff.

Human Rights

The Economic and Social Council directs the vast number of UN programs promoting human rights and welfare.

The Trusteeship Council prepares former colonial peoples for self-government.

The International Court of Justice sits at the Hague as an international "Supreme Court" representing every major legal system in the world.

Aims And Principles

Some of the United Nations' aspirations — and principles are listed below. All member States are sovereign, equal and pledged to fulfill their Charter obligations. All are pledged to renounce force and seek peaceful means of settling disputes with justice. All are pledged to assist UN actions and not to assist any State against which the UN acts to preserve peace. The UN shall not intrude in any State's domestic affairs except when acting to preserve peace. Member States will seek to persuade all States

Continued on Page 4



THE BULLETIN

A NEWSPAPER BY AND FOR Y-12 EMPLOYEES OF UNION CARBIDE NUCLEAR COMPANY
DIVISION OF UNION CARBIDE CORPORATION

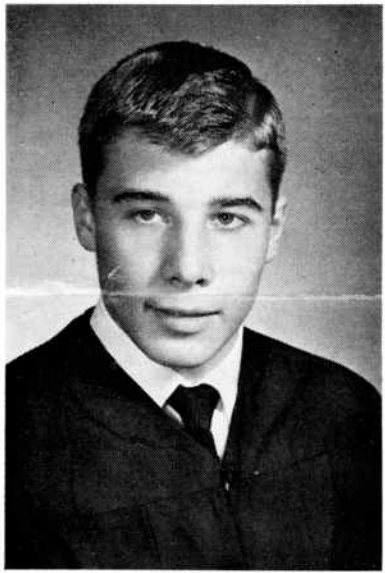
VOL. 16 — NO. 9

OAK RIDGE, TENNESSEE

Wednesday, February 28, 1962

Fuis Son, Oak Ridge's First Leap Year Baby, Graduating With Honor At Norris

As proof of Oak Ridge's coming of age, its first New Year's baby is graduating from high school this Spring! Gary Fuis, son of Mr. and Mrs. Frank Fuis, Norris, not only is graduating — he's doing it with honors. His father is in Tool Engineering.



Gary Fuis

Honors seem to come natural with young Gary. He is the current president of the National Honor Society, having served in the past as secretary and vice president. Active in the Student Council, the Science Club, and chorus, Gary is also a member of the Beta Club, another honor society. He is leaving high school with a 4.0 average, tying with a girl at Norris High School.

Young Fuis has had three honorable mentions in Science Fairs during his high school years. Also he was a semi-finalist in three scholarship programs: The National Honor Society, General Motors National Scholastic Program, and the Naval Reserve Officers Training Corps.

Born February 29

The young senior was born in Oak Ridge February 29, 1944, becoming the first Leap Year baby for the new Atomic City. Naturally he only has a birthday every four years but will put 18 years behind him tomorrow, March 1.

Active in church work, Gary has held several positions with the Senior Youth Fellowship Group at the Norris Religious Fellowship Center. In school he is also active in debating and dramatics.

Active In Scouts

Scheduled to receive his Eagle Scout badge soon, Gary has been active in the Boy Scouts all his life. He is a member of the Order of the Arrow, and is vice chief of the Oak Ridge tribe.

The Fuises have four other children: Barbara and Anita Kay, both sophomores at Norris, Jeff, nine, and Brian, five. They live at 52 Pine Road, Norris.

17 Countries Supply AEC's IINSE Students

A total of 72 graduate scientists and engineers representing 17 foreign countries and the United States are enrolled in the spring semester of the International Institute of Nuclear Science and Engineering. The Atomic Energy Commission-sponsored institute is held at the AEC's Argonne National Laboratory, Argonne, Illinois.

Countries represented include Austria, Brazil, Egypt, France, India, Israel, Italy, Japan, Pakistan, the Republic of China, South Africa, Spain, Switzerland, Thailand, Viet Nam, West Germany, Yugoslavia as well as the United States.

C'est Bon Meet Set By Engineers

The Knoxville-Oak Ridge Section of the American Institute of Chemical Engineers will meet tomorrow, Thursday, March 1, at 8 p.m. at the C'est Bon Country Club, Knoxville.

Guest speaker will be Dr. John J. McKetta, president of the National AICHE. His topic will be "Professionalism vs. Unionism." A graduate professor and chairman of the department of chemical engineering at the University of Texas, McKetta is a member of the board of directors of both Gulf Publishing Company and Chemical Consultants, Inc., and the board of regents of Tri-State College. Among his duties he has embarked on a 70-stop speaking tour of AICHE sections in the United States.

Everyone interested in the chemical engineering profession is invited to attend the meeting.

Local AEC Circulates Films In Five States

More than 446,000 persons in five Southeastern states saw films on atomic energy during 1961 through the educational programs of the Atomic Energy Commission's Oak Ridge Operations.

The films were loaned without charge to groups in Arkansas, Kentucky, Louisiana, Mississippi and Tennessee. The film library in the local AEC offices, containing some 170 different motion pictures, is one of the 10 maintained by the AEC nationally.

Rice Professor Leads ORNL Physics Seminar

"An Experimental Study of Elastic Scattering of Alpha Particles from C¹²" is the subject of Oak Ridge National Laboratory's Physics Division seminar this week. Heading the discussion will be C. M. Jones, Rice University, Houston, Texas.

The ORNL seminar is set for Friday, March 2, at 3:15 p.m. in the East Auditorium of the 4500 Building. All interested technical personnel are invited to attend.

SAFETY SCOREBOARD

The Y-12 Plant Has
Operated
59 Days Or
1,895,000 Man-Hours
(Unofficial Estimate)
Without A Disabling
Injury
Through February 25
Phone 7755
For Daily Report
On Accident-Free Hours

Mechanical Operations Announces Promotions

Four Are Elevated To Craft Foremen



W. W. Chilcoat A. R. Brown



W. J. Hatcher W. R. Tuck

The Mechanical Operations Division announces four promotions, effective tomorrow, March 1.

Elevated to craft foreman is Woodrow W. Chilcoat, transferring from the General Machine Shop to Special Mechanical Production. He came to Y-12 November 21, 1950. A native of Haleyville, Ala., Chilcoat served with the United States Navy during World War II. He lives at 125 Arkansas Avenue, Oak Ridge.

In the Alloy Shop, Anen R. Brown is promoted to a craft foreman also. Brown's hire-in date is November 23, 1953. A native of Knox County, he served in the United States Marines from 1941-1945. He now resides at Route 14, Knoxville.

Special Mechanical Production also announces the upping of William J. Hatcher to craft foreman. Born in Mebane, N. C., Hatcher came to Y-12 August 9, 1952. He served in the United States Army during 1943-1946, and lives at 3940 Dearfield Road, Knoxville.

Wesley R. Tuck is the fourth promotion announced by Mechanical Operations. He was born in Greenback, Tenn., where he still resides. Tuck came to Y-12 June 13, 1960, and served in the United States Navy from 1950 until 1953.

LEGEND MADE REAL

There really was a Johnny Appleseed. His name was John Chapman, born in Massachusetts in 1744. He gathered appleseeds and sprouts in Pennsylvania and planted them throughout Ohio, Indiana and Illinois. His useful life ended in Fort Wayne, Ind., in 1845.

Kentucky Rites For Hamilton

The Production Inspection Department in Y-12 was saddened last week by the death of Sheldon Hamilton, young employee who died Saturday, February 17 near Oak Ridge.

Mr. Hamilton, 33 lived at 109 Warwick Lane, Oak Ridge. A native of Kentucky, he came to Y-12 April 28, 1960.

Surviving are his widow, Dale; and two sons, David and Scott. Funeral services were held at the Mt. Carmel Baptist Church, Rowdy, Ky., with burial following in the church cemetery. Rowdy is a small community near Hazard. It was here that Mr. Hamilton grew up.

The plant extends sympathy to the family in its tragic loss.

AEC's Investment Is More Than \$7 Billion

The total overall investment of the United States Atomic Energy Commission in plants and equipment throughout the country was \$7,202,000,000. This amount represented total investment for the end of fiscal year 1961.

The Bulletin

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UNION CARBIDE CORPORATION

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WEDDINGS



Mrs. William L. Blankenship

BLANKENSHIP-SMITH

Mr. and Mrs. William Lynn Blankenship were married Friday, February 16 at 8 p.m. at the Woodland Park Baptist Church, Oak Ridge. The Reverend Melvin W. Watson performed the ceremony. Miss Jereta Faye Bradshaw and Mr. Tommy Scruggs presented the traditional nuptial music including "Because" and "I Love You Truly."

Mrs. Blankenship is the former Katherine Ault Smith, daughter of Mrs. Grover Cleveland Ault and the late Ex-Senator Ault of Pikeville, Tennessee. She is a graduate of Cumberland County High School, Crossville, and attended Tennessee Polytechnic Institute, Cookeville and the University of Tennessee evening school. She is employed in Product Processing in Y-12's Chemical Operations Division.

The groom is the son of Mrs. Joseph Robert Blankenship, Knoxville, and is an employee of the Oak Ridge Institute of Nuclear Studies in Technical Services. He is a graduate of Knoxville High School, has served two years in the United States Navy and is currently attending the University of Tennessee's evening school.

For her wedding the bride wore a ball blue dress of satin sheathed with marquisette, accented with a bodice inset of matching blue lace, and a corsage of deep pink tea roses. Her only jewelry was a single strand of pearls, a gift from the groom.

Following the ceremony, a reception was held in the Reception Hall of the church.

The couple is at home at 644 Robertsville Road, Oak Ridge.

New Word Proposed For Earth Travelers

New words have fallen into the English language. Aquanaut, cosmonaut, astronaut... meaning, of course, travelers in water, the cosmos and among the stars. We are patiently waiting for one to fit earthlings... propose it be terranauts. Welcome, cowards!



For almost six hours last week, we all breathed as one. The palms of our hands sweated; we walked the floor almost afraid to breathe deep enough. Then the magic word came, "He's safe!"

Forgotten were the scientific explanations of man's venture into the unknown cosmos... gone were the worries of the space lag. Momentarily Junior's bout with the 'flu worries were gone. Last month's high heat bill was forgotten for a split second.

We liked that feeling. We established ourselves as one with the same common concern... the same worry. For about five hours the free world had a common bond. This man, who has become so peculiarly known to us all, made us one family... one kind of odd breed that dares to do.

Out of the whole picture came another clear distinction... how exciting this form of society can be! Americans by nature are a snooping, nosy group. We want to know when Annie Glenn last got her hair fixed... how many braces Lynn and David had to wear on their teeth. We liked Glenn's father with his bristling sense of humor... his mother who looks like she might make the best biscuits in the world. May we as a free people never lose our inquisitive ways. May no form of tyranny ever remove our right to know... our right to share in history.

End of sermon. Let's see what gives throughout the plant, first in—

MAINTENANCE

Electrical reports Virgil Lovett bragging all over the place over a wall-eye he caught recently in Indian Creek. It weighed six pounds, four ounces, and measured 26 inches long, and 15 inches around the girth. Fish fry, anyone?... Vacationing this week, just loafing around home is T. J. Anders... N. L. Derryberry and C. E. Phillips are still ill, and best wishes to them... Bill Cobb is well again, but is vacationing, looking after his son who is now ill... Sam King is a welcome sight back at work... sore elbow and all!

Childhood is that wonderful time when all you need to do to lose weight is take a bath!

INDUSTRIAL RELATIONS

Welcome back, down in the Fire and Guard Department, to H. H. Neal and H. L. Miller, victors over their consecutive bouts... Get well wishes are speeded to Marie Allison, T. H. Allison's little daughter, ill in Oak Ridge Hospital.

This end of the hall in the administration building will have a forwarding address of LaFollette, Tennessee the latter part of this week, as the Oak Ridge Wildcats journey to the mountains to participate in the District Basketball Tournament. Car pools are organizing all over the jernt!

Not being able to "take it with you" has never worried us. It's the fact that it runs out before we do that worries us most.

MECHANICAL OPERATIONS

The General Machine Shop rolls out a warm red-carpet to Morris Burkett, new employee. Morris hails from Rockwood... Deepest sympathy is extended to Jack C. Queener in the death of his father February 21... On the sick list is J. J. Rupe and best wishes are speeded to him... J. W. Young decided this would be a good time of the year to see the Florida peninsula, so he headed thataway for sun 'n fun.

Criticism wouldn't be so hard to take if it were not so often right.

FINANCE AND MATERIALS

Get well wishes are sent to J. D. Housley, Property, who is

ill in the Oak Ridge Hospital.

Up in F&M Administration, it's told that Ed Pluhar is starting an horticultural expedition in his own back yard. Specialists of the house will include rhubarb, broccoli, raspberries, blueberries, and strawberries. He's accepting any advice on humus, peat moss, etc., etc., that he can get. So any and all help (including spading) will be appreciated.

Some people are easily entertained. All you have to do is sit down and listen to them.

SHIFT SUPERINTENDENTS AND UTILITIES

A joint celebration recently honored the birthdays of E. B. Cox and his daughter, Iva Deane. A host of friends and relatives came to enjoy roast turkey and all the trimmings, and, of course, a large birthday cake. Condolences to the J. F. May family in the recent death of his father-in-law... E. F. Sosby is on the ailing list, and best wishes are sent his way... E. M. Baird and G. R. Beasley are vacationing this week, but left no forwarding addresses... C. E. Welch visited relatives in Tazewell over the week-end.

Washington's birthday sorter fouled up the works news-wise, but everyone promised more chit-chat for next week. See you then.



Get well wishes are sent the following Y-12 employees who were patients last week in the Oak Ridge Hospital:

Maxie L. Woodard, Fire Department; Elmer V. Moneymaker, Buildings and Grounds; Ava J. Lyons, Laboratory Operations; James D. Housley, Property; John R. Mackay, Beta Four Assembly and Forming; William L. Coggins, Salvage; Othel W. Breedlove, Machine Maintenance; Clifton King, Production Inspection; Coy H. Harrell, Area Five Maintenance; Joseph L. Ailey, Product Processing; Millard E. Kitchens, Area Five Maintenance; Ralph Levey, Chemistry Department; John A. Myers, Alpha Five Machine Shop; Raymond S. Fletcher, Production Control.

Hilbert Funeral Held At Midway

Funeral services for Harry G. Hilbert, formerly of Y-12's Beta Two Department, were held last Wednesday, February 21, at the New Midway Baptist Church. The Reverends J. E. Russ and B. E. Reno officiated at the rites.



H. G. Hilbert

Mr. Hilbert, a native of Jonesboro, Tennessee, died Monday in Rockwood. He is survived by his wife, Mrs. Sara A. Hilbert; two sons, Wayne and Randy Lee at home; parents, Mr. and Mrs. A. J. Hilbert; a brother, Earl Hilbert, all of Jonesboro. He lived at Route 2, Kingston, and had been at Y-12 since August 21, 1945.

Co-workers in Y-12 express their deepest sympathies to the survivors.

Don't Be An 'If-Only' Driver

Almost everybody loves a cross-word puzzle. This puzzle has been designed by traffic engineers of Liberty Mutual Insurance Company in cooperation with the United States Junior Chamber of Commerce to test the skill and knowledge of today's 87,000,000 motor-vehicle operators.

The title, DON'T BE AN IF-ONLY DRIVER, highlights the principal cause of motor-vehicle accidents. If only drivers would act—or react—as they should, nearly all of last year's 10,400,000 accidents, 38,200 fatalities and six and one-half billion dollars in losses could have been avoided. Many of the answers to the

questions below concern cars, travel, traffic and vehicles. Number 45 down, for instance, describes a fault of If-Only drivers; numbers 17 and 39, across, suggest ways to avoid the consequence. The answers to several other questions concern the physical hazards of the highway while others offer hints on defensive driving.

Care, caution and consideration will help solve this puzzle. Many of these skills can also help prevent If-Only accidents on the highways.

Use pencil to fill in the boxes so that errors may be erased... something that can't be done while driving!

CROSSWORD PUZZLE

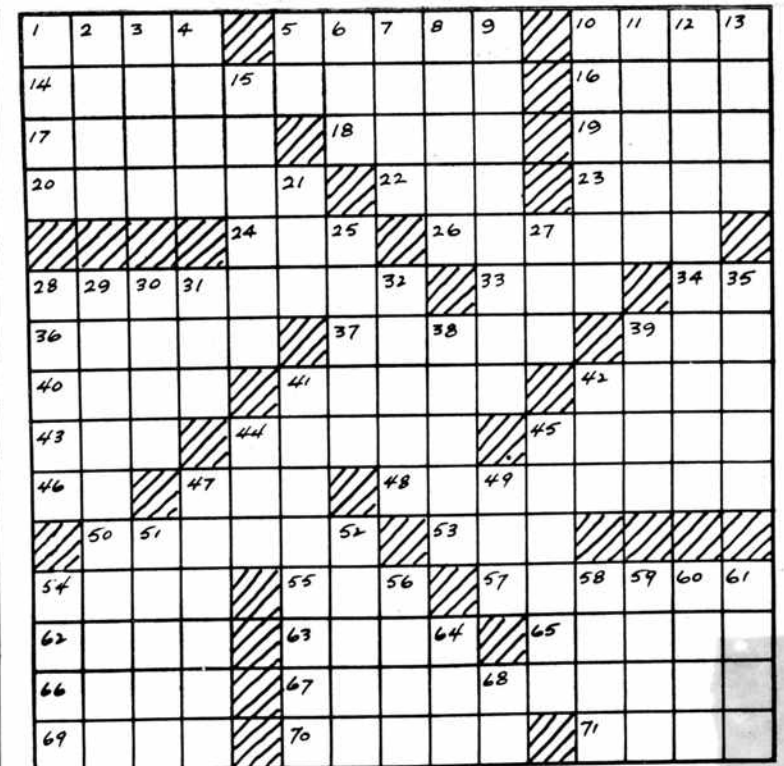
ACROSS

- 1 Ditch around castle
- 5 Good ones help to assure a safe auto trip
- 10 Tarzan's mate
- 14 The good driver avoids beverages that will _____ him
- 16 The If-Only Driver seldom _____ caution
- 17 When safe driving practices should be observed
- 18 He was a Hittite (Bib.)
- 19 Dresses edges of coins
- 20 To underwrite, as a good driver
- 22 Abstract being
- 23 Hardy type of cabbage
- 24 Wrath
- 26 Satyr-like deities
- 28 The good driver seldom has one
- 33 Off-limits for drivers
- 34 Symbol for gallium
- 36 Agricultural tracts
- 37 Money drawers
- 39 Color indicating "Stop"
- 40 Auto excursion
- 41 Bristles
- 42 One must be posted after certain accidents
- 43 To decline
- 44 French painter
- 45 Careful driving and adequate insurance assure mental _____
- 46 Symbol for ruthenium
- 47 Hear traffic whistles with it

- 48 Border alongside highway
- 50 If-Only Drivers have reason to feel it
- 53 Bitter vetch
- 54 Fleishy, yellow fruit.
- 55 Short trip in a car
- 57 Automobile trim vulnerable to accident
- 62 Diminutive suffix
- 63 Sister of Ares
- 65 Alleviated
- 66 Pedal digits
- 67 Where accident witnesses are found (3 words)
- 69 To go astray (singular)
- 70 Traffic laws are designed to _____ careless driving.
- 71 _____ eyesight is a driving asset

DOWN

- 1 Southern France
- 2 He found disfavor with God (Bib.)
- 3 Monkshood
- 4 A certain balsam
- 5 Note of the scale
- 6 A driving hazard
- 7 Abnormal chest sound
- 8 Jackets or collars
- 9 Word describing the careful driver
- 10 Unsafe or obsolete automobile (slang)
- 11 Asiatic
- 12 In driving, a synonym for carelessness
- 13 Essential being
- 15 Plants of the yellow-eyed-grass family
- 21 Before (poetic)
- 25 Don't do it the wrong way on a one-way street
- 27 _____ Vegas
- 28 _____ thought never prevented an accident
- 29 Apparatus for adding air to gasoline
- 30 Baby's bed
- 31 Mischievous child
- 32 Yugoslav leader (poss.)
- 35 Viper
- 38 A machine tool
- 39 The _____ hog drives in the "middle" lane
- 41 He's a hazard behind the wheel
- 42 Ten decibels
- 44 An automobile (slang)
- 45 The If-Only Driver _____ his luck
- 47 A means of exit
- 49 Grampus
- 51 Consumed
- 52 A sweet, sticky cake
- 54 Peter, to his friends
- 56 Pittsburgh is named for him
- 58 An engine of torture
- 59 Hosea, in the New Testament
- 60 Word in the "handwriting on the wall" (Bib.)
- 61 Paradise
- 64 A feminine pronoun
- 68 Stammering sound denoting hesitation



Answers On Page Four

Old-Timer's Memory Remembers Things Past

To qualify as an "old-timer" one must be able to remember... When a full belly was a sign of prosperity, not of neurosis.

... With two bits you had enough for the movies, popcorn, and a nickel for the streetcar.

... To start your car and use the telephone there was a crank.

... "Oh, you kid" lapel button.

... A man could eat lunch at home, since jobs were that close to home.

... The barber knew exactly where to part your hair—in the middle.

... Girls worried whether to

start smoking instead of how to stop smoking.

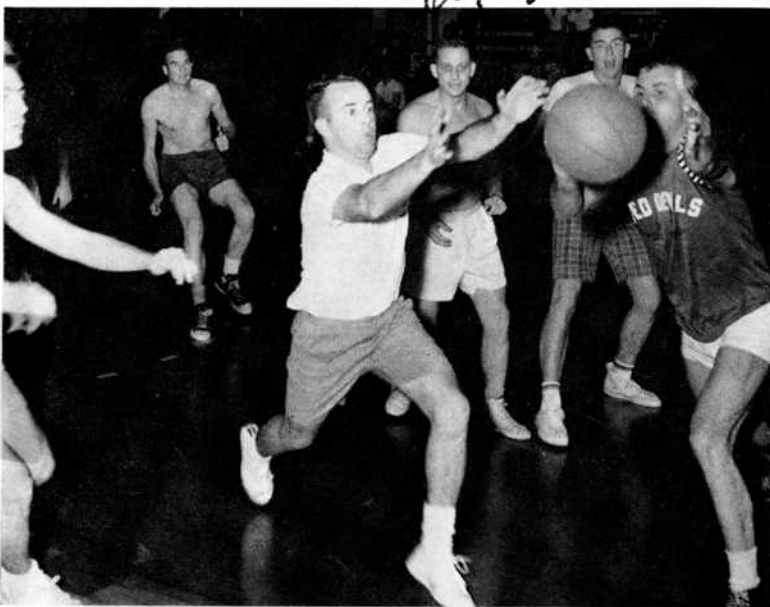
... Christy Mathewson was a pitcher for the New York Giants.

... A cow was a major necessity for a family of more than six children just as the television set is today.

Where Men Are Men And Women Are Glad Of It!

Go west, young woman, go west! Or better still move to a farm. Chances of marriage for American girls are best in the rural areas. They improve as one moves from east to west. City girls in the East have a poorer chance at matrimony than any other segment of the United States population.

Len Hart Bowls Near-Perfect Game In Y-12 Tournament



GO GET IT, GENE! In a recent Jay Bird team game, Gene O'Hara is seen making a mighty effort to retrieve a loose ball. The Y-12 team, in the Carbide Basketball League, often is as mighty as his efforts here.

Three-Way Tie Results In First Half BB Play -- Atoms, Peons, Lab Demons

Play-Off Will Decide Champs; Y-12 Atoms Lead Second Half With Five Wins, No Losses

The Basketball League for Carbiders last week featured a make-up game in the first half of League play. The Oak Ridge Gaseous Diffusion Plant's Lab Demons plastered Y-12's Jay Birds 49 to 40. This makes a three-way tie for championship of the first half. Tied are Y-12's Atoms, ORGDP's two teams, Peons and Lab Demons. Each team won six and lost one game in this segment of the league.

The play-off will be scheduled to determine winners of the first half.

The American Eagles flew high over the Jay Birds 51 to 35. High man was Dan Greaser with 16, John Pridgeon with 12 and Jim Pugh with 10. For the Birds it was K. Davis with 12, Tommy Verner with seven and Buddy Scott with six.

The Kingston Five defeated the Hoopniks 36 to 24, as Bethel Poston hit the basket for 11 points. Charles Dinkins scored 10 for the losing Hoopniks.

In the Lab Demons-Jay Birds game, high man for the Demons was Jim McCall with 19, Bennie Crass and Bill Slattery with 10 each. Lew Fitzgerald tallied 15 for the losing Birds, Mack Wright and K. E. Davis scored eight each.

League standings follow:

Team	W	L
Atoms	5	1
American Eagles	5	1
Peons	4	2
Lab Demons	5	2
Jay Birds	2	3
Kingston Five	2	3
Hoopniks	1	4
B Shift	0	7



Car pool members wanted from East Village, Oak Ridge, to North or Central Portal, straight day. J. N. Luton, plant phone 7037, home phone Oak Ridge 483-4951.

Riders wanted from Athens, Tenn., via Sweetwater, Loudon and Lenoir City to any portal, straight day. A. R. Shamblin, plant phone 7181, home phone Athens SH 5-2838.

Ride wanted or will join car pool from North Knoxville at Broadway and Fairmont to any portal, G Shift. H. A. Tobe, plant phone 7-8298, home phone Knoxville 687-5060.

Lock up or otherwise properly safeguard all classified papers before leaving your desk.

Carl Brewster To Instruct Rifle Class

The Oak Ridge Sportsman's Association will again hold its annual High Power Rifle School this year. Classes will be held in the main club house of the ORSA located three miles west of the American Museum of Atomic Energy, next to the Golf and Country Club. The first class will be held Thursday, March 8 at 7:30 p.m., and will continue each Thursday night at the same time for eight weeks.

Course Ends May 5

Graduation and firing will be at the ORSA High Power Rifle Range Saturday, May 5.

The classes will be taught by Carl Brewster, Y-12's Medical Department. He is a Master Rifleman and has been chief instructor on this course for the past four years. Much of his training has come from the United States Army's Advance Marksmanship Unit and from schools at Camp Perry, Ohio, where he has attended the National Rifle Championship for the past few years.

Includes Many Shots

The course will consist of three sighters and 20 shots for record at 500 yards prone position slow fire, three sighters and 10 shots for record 200 yards sitting position sustained fire, 10 shots for record 200 yards standing position slow fire, three sighters and 10 shots for record 300 yards prone position sustained fire.

Riflemen interested in participating in the school may contact Brewster at extension 7554, or at his home, 236 North Tulane Ave., Oak Ridge.

Eagles Lose 2 In Volleyball

Win Only One From A Shift

The Y-12 Eagles lost two and gained one game in the Volleyball League for Carbiders last week. They met with the Oak Ridge Gaseous Diffusion Plant's A Shift, losing two 15-3, 15-4 and winning one 15-11.

The mighty ORGDP A Shift also clipped the Oak Ridge National Laboratory team, Biology, by three games 15-0, 15-0, and 15-0. The league-leading Set-Ups from ORNL trimmed the ORSORTs 15-8, 15-2, and 15-10. The ORNL Old Men won three from the ORNL Raiders 15-0, 15-0, and 15-0.

League standings follow:

Team	W	L
Set Ups	20	1
A Shift	18	3
Y-12 Eagles	11	10
ORNL Old Men	11	10
ORSORT	7	14
Raiders	6	15
Biology	0	21

Brawn -- Not Passe; Use It Wisely

Muscle power has not been completely replaced by automation. Pushing, pulling, lifting and stretching are still familiar chores; so are the strains and sprains associated with these activities. Approach a job the right way. Avoid injury by a sensible approach within your own capabilities.

'Careful...Dear Crossing'

A street corner sign in Point Pleasant, New Jersey, read recently: "Dear Crossing." It was no mistake in spelling. It was a street crossing for school kids, and gave evidence of how the town feels about its youngsters.



LEN HART

Henck Spearheads Team To Victory

Guttersnipes Win From Sparemen

The Kingston League for Carbide Bowlers saw Emerson Henck, of the Y-12 Guttersnipe



E. Henck

team, roll a 217 game boosted to a 236 handicap game for tops of the week. His Guttersnipe team took three points from the Sparemen maintaining their first place in league standings.

High team scores were rolled by the Alley Cads with 1005 and 2897. They won four from the Could B's. The Rookies took four from the Head Pins.

League standings follow:

Team	W	L
Guttersnipes (Y-12)	19	9
Alley Cads	18	10
Rookies	16	12
Head Pins	13	15
Could B's	10	18
Sparement	8	20

Dry Hides Win Big...Rodders Fall As Hard

One Y-12 team fell last week, another one walloped their opponents, in the D League for Carbide Bowlers. The Dry Hides panted the Guttersnipes for the full count, rolling a total of 3005 team handicap series score. The Rodders dropped four points to the Oak Ridge National Laboratory Sh-Booms.

High team handicap in series play was rolled by the Gassers, also from ORNL, with 3025.

League standings follow:

Team	W	L
Sh-Booms	12	4
Pin Heads	11	5
Beryls	10	6
Alley Rams	9	7
Kemix	9	7
Dry Hides (Y-12)	8	8
ORINS	8	8
Termites	8	8
Hephex	7	9
Rodders (Y-12)	6	10
Gassers	5	11
Guttersnipes	3	13



"Would you mind oiling your joints?"

Wins 9th Title To Become All-Time Champion

Len Hart has won his ninth Y-12 Bowling Tournament, and came within a razor's edge of rolling a perfect game. His 280 scratch score is believed to be a record for highs in Oak Ridge tournaments. With a spare in the second frame, the rest were all strikes. In that second frame even that one pin quivered... if it had fallen, Len would have entered that hallowed circle of perfect game tossers.

For high handicap single game a tie resulted as Neal Dow and Rudy Pletz both tallied 249.

Topnotchers Win

Team highs saw the Topnotcher win with 2627, followed by the Has Beens with 2540. In handicap scoring it was the Guttersnipes with 2965 and the All Stars with 2935.

Doubles honors were taken by Harold Zang and Len Hart with 1168 and Don Branson and Emerson Henck with 1067 scratch scores. Neal Dow and C. K. Valentine took double handicap tops with 1238, followed by R. D. Smith and Charlie Gillihan with 1207.

Men's Singles

Men's singles saw J. C. Bryan with 625, Len Hart with 569. C. W. Frazier took handicap singles with 646, C. K. Valentine followed with 629.

All events play saw Len Hart's champion score of 1741, followed by Walter Goodwin with 1625. George Cantrell led handicappers with 1825, followed by Dave Smith's 1813.

Irene Carmack took women's honors with a single game of 190. Nancy Garrison fired a 228 handicap game to take those honors.

Mixed Doubles

Mixed doubles featured Peggy Hardin and Bob Jago with a scratch score of 1000, followed by Irene Carmack and Roy Roberts, with 916. Handicap honors went to Shirley Brown and Tom Hillard with 1148, and to Joyce and Charlie Gillihan with 1132.

Doubles on the distaff side saw Joyce Gillihan and Nancy Garrison roll 879 scratch score, followed by Shirley Brown and Peggy Hardin, with 830. Handicap honors went to Ann Rackley and Irene Carmack with 1162. Nola Cherry and Gail Belton followed with a 1104 score.

In female singles it was Irene Carmack with 479, Peggy Hardin with 419, both scratch totals. Handicap play featured Shirley Brown's 547 and Nancy Garrison's 538.

Women's All Events had Peggy Hardin with 1346 scratch score, followed by Shirley Brown with a 1255. Irene Carmack, winner of five trophies, led handicap scoring with 1716, followed by Joyce Gillihan's 1611.

A total of 87 men and 10 women participated in the exciting tournament.

Too Young

An interesting sidelight developed Saturday when some visiting high school students came in to watch. Dave Smith's young looks caused him to be confused with the adolescents. He even got refused an adult-type beverage he had ordered at the concession bar.

Comments from all over indicated that the successful tournament was enjoyed by all participants. All bowlers are looking forward now to the All Carbide Tournament coming up the latter part of March and the first of April.

It is not easy to harmonize the requirements of security with such basic concepts as personal freedom.

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More Citizenship Tests For Mr. Average Citizenship

Here are 20 more citizenship questions to be added to those run a few weeks ago in The Bulletin. Test your skill on these; they are a little harder than the previous ones, due to the fact that there is no multiple choice. Here the whole answer has to come from you.

If you miss more than four, your US IQ needs some polish; if you miss more than eight your knowledge of your country could stand a great deal of improvement. If more than 15 questions are missed, it's a pretty safe bet that many of your privileges may slip away from you by default.

1. What is the name of the present Speaker of the House?
2. What other titles does the Commander-in-Chief of the Armed Forces have?
3. Who is the Vice President of the United States?
4. Who are your Senators and to which party does each belong?
5. In which Congressional District is this section?
6. Name your Representative to Congress and his party affiliation.
7. Name the three branches of the federal government.
8. Which party controls the current U. S. Senate?
9. Who is this country's ambassador to the United Nations?
10. What two groups make up the so-called "Coalition" in the House?

11. Should both the President and Vice-President not be able to carry on, who is next in succession to the Presidency?
12. Is the Attorney-General a member of the President's Cabinet? Who is he?
13. In the event of a tie vote in the Senate, who casts the deciding vote?
14. For how many years does a Senator serve when elected?
15. What is the maximum number of times a person may be elected President?
16. Which amendment to the U. S. Constitution was removed and how?
17. What report dealt with the problem of how to improve government efficiency?
18. To which office does the Department of State report?
19. Who wrote the Declaration of Independence?
20. Name the capitols of our two newest states: Hawaii and Alaska.

ANSWERS

1. John McCormack. 2. President. 3. Lyndon Johnson. 4. Albert Gore, Estes Kefauver, both Democrats. 5. Second, Tennessee. 6. Howard Baker, Republican. 7. Executive, Legislative, and Judicial. 8. Democrats. 9. Adlai Stevenson. 10. Republicans and Conservative Southern Democrats. 11. Speaker of the House. 12. Yes. Robert Kennedy. 13. Vice President. 14. Six. 15. Two. 16. The 21st Amendment repealed the 18th amendment, which was the prohibition amendment. 17. Hoover Report. 18. President. 19. Thomas Jefferson. 20. Honolulu, Juneau.

BRAIN FACTS

If you're average your brain weighs between three and one-half to four pounds, uses up to one-fourth of the oxygen your body consumes, and needs only 2 extra calories to perform an hour's worth of tough concentration.



Queener Rites Held In Clinton

Walter M. Queener, a member of Y-12's Guard Department since February 26, 1951, died at his home in Clinton, Wednesday, February 21. Mr. Queener was a native of Lake City.

Surviving are his wife, Mrs. Irene Andrews Queener; a son, Jack C. Queener, also of Clinton, employed in Y-12's General Machine Shop; five daughters, Mrs. Mollie Ann Tackett, Mrs. Jerry Boring, Mrs. Doris Wills, and Misses Janice Lee Queener and Kathy Queener, all of Clinton; two sisters, Mrs. C. O. Carter, Cherry Bottom, and Mrs. T. T. Hendren, Curtin, Va. He also leaves three brothers, Lawrence, Dana and Leland Queener, all of Curtin, Va.

Funeral services were held at 11 a.m. Saturday at the North Clinton Baptist Church with the Reverend R. L. Lovett officiating. Burial followed in Sunset Cemetery, Clinton.

Deepest sympathy is extended to Mr. Queener's family by fellow workers in Y-12.

'American Know-How' Comes To Honest Kid

A brilliant future is predicted for a youngster who recently found a wallet with a \$10 bill in it. Showing his complete honesty he returned the money to its rightful owner. Showing his American ingenuity he first got the money changed into 10 \$1 bills. Smart boy!

World Body

Continued From Page 1
 to honor the UN Charter. Membership is open to any State capable of upholding these principles.

Everyone Can Help

The brochure marked for "the men and women of Union Carbide Corporation" points out that ordinary people can resolve extraordinary problems.

The United Nations is not perfect. But then what on earth is?

The world body has failed many times. There is Hungary, Korea, the Congo, the East Berlin uprisings, and the rape of Tibet. But then also there is the World Health

Organization, which campaigns to control and cure disease, improve mental and physical health. There is the Food and Agricultural Organization which seeks to improve living standards by increasing the world's food supply. There is the International Labor Organization which aims to solve labor-industry problems, improve global working conditions. There is the Educational, Scientific and Cultural Organization (UNESCO) which promotes international understanding through the spread of education, information. Then there is the World Bank which lends money to rebuild economies and develop natural resources.

Duties Outlined

There are ways an individual may contribute to the UN. Recognize that the world body relies on people; make it a personal responsibility. Know what the United Nations is doing and why; stay informed on UN activities and world affairs. Visit the headquarters in New York, write for UN publications list. Form or join a local organization that supports the UN. Urge community groups, schools and churches to invite UN speakers, schedule UN visits. Express your own views; write your UN delegate. Urge business or professional groups to support the UN; arrange for them to participate in the special UN We Believe projects. Help arrange local programs to observe United Nations Day, (October 24) and UN Week. Contribute to the UN funds; sell UNESCO gift coupons, aid Children's Fund drives; send UNICEF Christmas Cards. Spread your beliefs. Take the lead so that others may follow in working to win the peace.

So that future generations "may rise us and call us blessed," and, more important, for our own existence as individuals we can support the United Nations... and protect what well may be man's "last, best hope on earth."

Y-12ers Celebrating 15, 10 Year Anniversaries

Congratulations to the following Y-12ers who will observe 15 and 10-year anniversaries with Carbide within the next few days.

15 YEARS

Woodrow W. Cook, Stores Department, March 4.

10 YEARS

John Lay, SS Control, February 29.

Otis D. Miller, Research Services, February 29.

Harley H. Buckner, Electrical, March 3.

Lorin M. Steckel, Chemistry Development, March 3.

George E. Dabney, Buildings and Grounds, March 3.

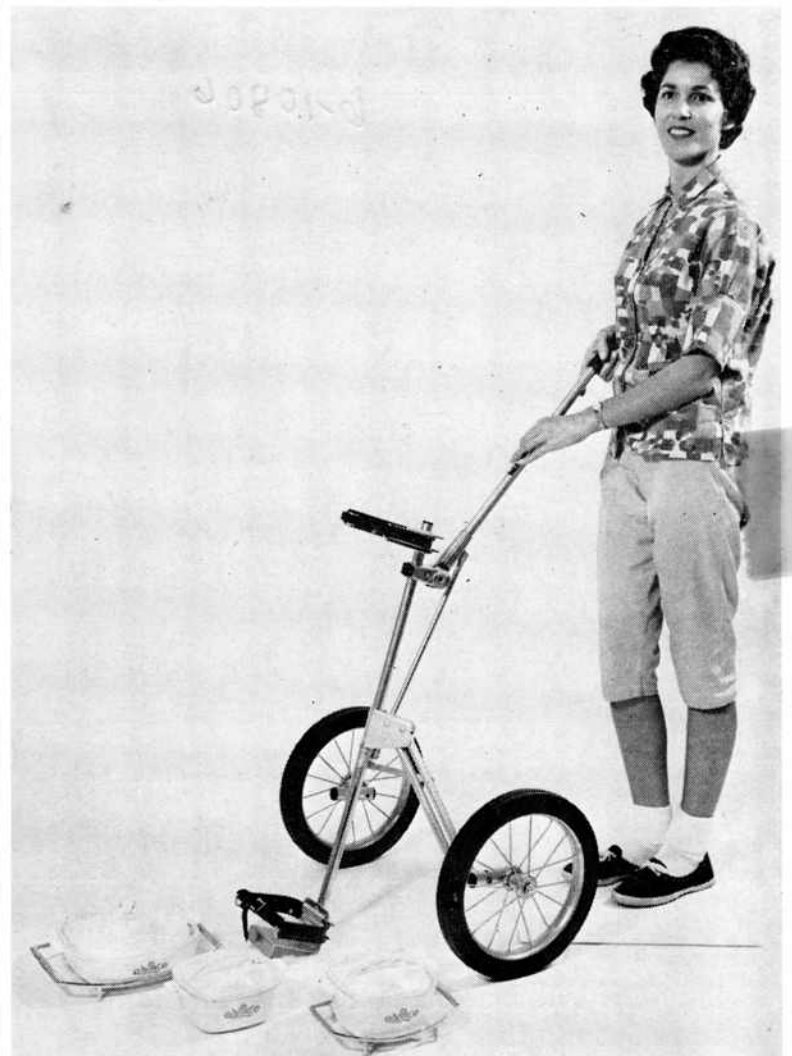
Alexander K. Johnson, Jr., Electrical, March 6.

Orvis D. Sanders, Jr., Chemical, March 6.

Willie H. White, Product Processing, March 6.

Stanley R. West, Physical Testing, March 6.

Good security costs less than no security.



LORENE JONES, PRODUCTION ASSAY, displays to good advantage the prizes offered in March's safety poster contest. Holding the golf cart, Lorene said she really preferred the Corning ware set shown spread on the floor. Both prizes will be given at the end of March to the first and second place winners in the contest. March's agenda for a theme is announced as "Maintaining Interest in Safety."

'Maintaining Interest In Safety' Is Theme Of March Safety Poster Race For All Y-12

Opening tomorrow, March 1, is the Safety Department's new poster contest. Grand prizes in the event, shown above, include a golf cart and a handsome set of Corning Ware cooking utensils. The theme of the contest is "Maintaining Interest in Safety," which will be the Safety agenda for the month of June.

Eligible contestants may submit as many entries as they desire. Any employee in the Y-12 area, plus members of his family, are qualified to enter the monthly contests. Only previous winners, 10 thus far, and members of the Safety Department may not submit entries in the plant-wide race.

Closes March 30

Entries must be in the hands of the Safety Department by 4:30 on Friday, March 30. Each suggested sketch or cartoon should be sufficiently clear to convey the idea for the monthly poster. The title or any wording should consist of not more than 10 words.

Judging will be based on originality and adaptability to the subject, and not on the employee's artistic ability. The winning contestant will have first choice of the two awards offered, and the runner-up will receive the other award.

Entry Rules

Entries should be submitted on standard eight and one-half inch paper by 11 inches. The poster should be clearly marked with employee's name, address, and badge number. If the entry is submitted by a member of an employee's family, the name and relationship to the employee should also be shown.

The Safety Department reserves the right to modify the sketch or wording after each judging and before the poster is put into final use. Each winning poster (first place, that is) is exhibited in the plant for the month in which the agenda falls. Clear credit is given to the employee submitting the winning entry.

Awards On Display

The two awards for the March contest, along with the remain-

ing prizes in the monthly race, are on display at the Cafeteria.

No poster entry can be returned... so if it becomes a "work of art" it had better be kept at home. Works of art have not won anything yet... as artistic ability is not the purpose of the 12-month contest. One of the main purposes of the event is to have employees personally participate in the plant's safety program.

Engineering Division's Dance Is Huge Success

The Engineering Division's huge dance, held last Wednesday, February 21, was a tremendous success, according to all reports. A sell-out crowd pushed their way into the Oak Ridge Country Club to enjoy the food and festivities.

An "honest-to-goodness good time" was had by all. The dance was held honoring George Washington, the patron saint of all engineers. Pictures of the event could not be processed in time for this week's Bulletin, but will be carried in a later edition.

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